



AMENDMENTS TO THE CLAIMS

1. - 18. (Cancelled)

19. (New) A cold stocker that uses a Stirling refrigerating engine to cool a compartment thereof, comprising:

a first warm-side refrigerant circulation circuit that is built as a thermosyphon and that comprises a warm-side heat exchanger provided in a warm section of the Stirling refrigerating engine and a heat-dissipating heat exchanger for dissipating heat to an outside environment of the cold stocker; and

a second warm-side refrigerant circulation circuit that comprises: the warm-side heat exchanger; a heat exchanger used for at least one of tasks of promoting evaporation in drainage and preventing dew condensation on a cold stocker wall; and a circulation pump,

wherein the warm-side heat exchanger and the heat exchanger are so structured that a refrigerant in the warm-side heat exchanger is sent out to the heat exchanger.

20. (New) The cold stocker of claim 19, comprising two of the warm-side heat exchangers, wherein

the first warm-side refrigerant circulation circuit and the second warm-side refrigerant circulation circuit are connected in parallel with each of the two warm-side heat exchangers.

21. (New) The cold stocker of claim 19, wherein

a heat exchanger provided for promoting evaporation in drainage and a heat exchanger provided for preventing dew condensation on the cold stocker wall are connected in parallel with each other and are provided with a valve one for each, so as to form the second warm-side refrigerant circulation circuit.

22. (New) The cold stocker of claim 19, wherein

a refrigerant in the warm-side heat exchanger is in a gas-liquid two-phase condition.

23. (New) The cold stocker of claim 20, wherein

a heat exchanger provided for promoting evaporation in drainage and a heat exchanger provided for preventing dew condensation on the cold stocker wall are connected in parallel with each other and are provided with a valve one for each, so as to form the second warm-side refrigerant circulation circuit.

24. (New) The cold stocker of claim 20, wherein

a refrigerant in the warm-side heat exchanger is in a gas-liquid two-phase condition.

25. (New) The cold stocker of claim 21, wherein

a refrigerant in the warm-side heat exchanger is in a gas-liquid two-phase condition.